A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended July 20, 1990 NO. 29

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/20/90	Last Week Ending: 07/13/90	Last Year Week Ending: 07/21/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,536	14,407	14,132	129	404
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	93.7	92.9	90.7		
Motor Gasoline					
Total motor gasoline production	7,414	7,203	7,319	211	95
Finished leaded motor gasoline production	465	433	795	32	-330
Finished unleaded motor gasoline production	6,949	6,770	6,524	179	425
Total motor gasoline stocks	216,274	215,602	221,330	672	-5,056
Finished leaded motor gasoline stocks	10,560	10,630	25,168	-70	-14,608
Finished unleaded motor gasoline stocks	167,200	166,565	156,327	635	10,873
Jet Fuel Kerosine					
Jet fuel kerosine production	1,293	1,264	1,207	29	86
Jet fuel kerosine stocks	43,325	42,415	40,110	910	3,215
Distillate Fuel Oil					
Distillate fuel oil production	2,929	2,907	2,774	22	155
Distillate fuel oil stocks	117,128	114,742	109,441	2,386	7,687
Residual Fuel Oil					
Residual fuel oil production	966	998	859	-32	107
Residual fuel oil stocks	45,104	45,830	42,137	-726	2,967
Imports					
Crude oil imports	6,631	6,950	6,368	-319	263
Product imports	1,990	1,906	2,237	84	-247
Crude Oil Stocks					
Crude oil stocks	383,652	385,295	330,539	-1,643	53,113
Crude Supply Balance	499				

*See definitions on page 6.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71 For Week Ended July 20, 1990 NO. 29

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,456	1,319	1,332	1,381	96.5
Appal. No. 1	105	97	99	124	79.8
DISTRICT 1 TOTAL	1,561	1,416	1,431	1,505	95.1
Ind., Ill., Ky.	2,259	2,147	2,157	2,195	98.3
Minn., Wisc., Daks.	376	365	368	343	107.3
Okla., Kans., Mo.	815	751	751	737	101.9
DISTRICT 2 TOTAL	3,450	3,263	3,276	3,275	100.0
Inland Texas	552	541	541	584	92.6
Texas Gulf Coast	3,646	3,189	3,205	3,339	96.0
La. Gulf Coast	2,625	2,454	2,500	2,903	86.1
N. La. and Ark.	201	192	192	257	74.7
New Mexico	88	76	77	78	98.7
DISTRICT 3 TOTAL	7,112	6,452	6,515	7,161	91.0
DISTRICT 4 TOTAL	541	515	521	556	93.7
DISTRICT 5 TOTAL	2,843	2,658	2,793	3,019	92.5
TOTAL U.S.	15,507	14,304	14,536	15,516	93.7
TOTAL U.S. Weeks Ended:					
JUL. 13, 1990	15,354	14,196	14,407	15,516	92.9
JUL. 21, 1989	15,061	13,947	14,132	15,576	90.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 20, 1990	12,664	11,646	11,743	12,497	94.0
JUL. 13, 1990	12,526	11,566	11,641	12,497	93.2
JUL. 21, 1989	12,198	11,249	11,327	12,538	90.3

API WEEKLY STATISTICAL BULLETIN

Week Ended July 20, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	670	20	650	1	85	354	136
Appal. No. 1	39	2	37	3	--	28	2
DISTRICT 1 TOTAL	709	22	687	4	85	382	138
Ind., Ill., Ky.	1,226	8	1,218	10	126	459	47
Minn., Wisc., Daks.	176	9	167	--	16	80	10
Okla., Kans., Mo.	439	54	385	6	25	210	5
DISTRICT 2 TOTAL	1,841	71	1,770	16	167	749	62
Inland Texas	327	21	306	21	29	118	10
Texas Gulf Coast	1,724	18	1,706	28	325	569	211
La. Gulf Coast	1,228	24	1,204	13	316	514	108
N. La. and Ark.	57	--	57	7	5	55	8
New Mexico	47	10	37	8	2	17	1
DISTRICT 3 TOTAL	3,383	73	3,310	77	677	1,273	338
DISTRICT 4 TOTAL	246	81	165	12	32	129	7
DISTRICT 5 TOTAL	1,235	218	1,017	14	332	396	421
TOTAL U.S.	7,414	465	6,949	123	1,293	2,929	966
TOTAL U.S. Weeks Ended:							
JUL. 13, 1990	7,203	433	6,770	127	1,264	2,907	998
JUL. 21, 1989	7,319	795	6,524	247	1,207	2,774	859
DISTRICTS 1-4 Weeks Ended:							
JUL. 20, 1990	6,179	247	5,932	109	961	2,533	545
JUL. 13, 1990	5,938	219	5,719	117	907	2,499	552
JUL. 21, 1989	6,058	499	5,559	177	870	2,292	488

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,586	13	3,572	1	117	456	4,570	516	--
Central Atlantic	25,917	139	21,481	4,297	384	5,324	25,837	16,962	12,774
Lower Atlantic	30,004	27	29,727	250	370	7,150	13,707	3,036	428
DISTRICT 1 TOTAL	59,507	179	54,780	4,548	871	12,930	44,114	20,514	13,202
DISTRICT 2 TOTAL	58,006	3,156	46,714	8,136	1,042	8,789	30,959	3,583	17,968
DISTRICT 3 TOTAL	64,342	981	46,658	16,703	2,409	14,647	27,380	12,340	53,726
DISTRICT 4 TOTAL	5,998	1,212	2,982	1,804	344	963	3,469	556	2,119
DISTRICT 5 TOTAL	28,421	5,032	16,066	7,323	1,553	5,996	11,206	8,111	26,529
TOTAL U.S.	216,274	10,560	167,200	38,514	6,219	43,325	117,128	45,104	113,544
TOTAL U.S. Weeks Ended:									
JUL. 13, 1990	215,602	10,630	166,565	38,407	6,178	42,415	114,742	45,830	114,715
JUL. 21, 1989	221,330	25,168	156,327	39,835	6,167	40,110	109,441	42,137	108,424
DISTRICTS 1-4 Weeks Ended:									
JUL. 20, 1990	187,853	5,528	151,134	31,191	4,666	37,329	105,922	36,993	87,015
JUL. 13, 1990	187,753	5,745	150,715	31,293	4,533	36,417	103,428	36,984	88,130
JUL. 21, 1989	190,881	18,730	140,439	31,712	4,401	33,799	98,514	33,764	84,463

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 20, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy February 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 20, 1990	4,481.0	4,586.0	6,415	684	294,869
JUL. 13, 1990	4,481.0	--	6,761	699	297,863
JUL. 6, 1990	4,481.0	--	6,167	627	295,687
JUN. 29, 1990	4,481.0	--	6,493	627	297,358
DISTRICT 5 TOTAL					
JUL. 20, 1990	2,604.0	2,808.0	216	--	88,783 #
JUL. 13, 1990	2,604.0	--	189	--	87,432
JUL. 6, 1990	2,584.0	--	65	8	84,944
JUN. 29, 1990	2,584.0	--	242	8	86,945
TOTAL U.S.					
JUL. 20, 1990	7,085.0	7,394.0	6,631	684	383,652 #
JUL. 13, 1990	7,085.0	--	6,950	699	385,295
JUL. 6, 1990	7,065.0	--	6,232	635	380,631
JUN. 29, 1990	7,065.0	--	6,735	635	384,303
JUL. 21, 1989	7,444.0 a/	--	6,368	553	330,539

#INCLUDES 21,005 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JUL. 20, 1990	499	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 20, 1990	15,571	83,629	182,865	12,804	294,869	88,783 #	383,652 #
JUL. 13, 1990	16,957	84,455	183,518	12,933	297,863	87,432	385,295
JUL. 21, 1989	14,386	70,280	159,525	12,033	256,224	74,315	330,539

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	217	--	217	--	--	--	59	44	3	--	19	342
Central Atlantic	128	--	128	48	--	51	211	341	6	112	26	923
Lower Atlantic	65	--	65	--	--	13	--	74	--	--	37	189
DISTRICT 1 TOTAL												
JUL. 20, 1990	410	--	410	48	--	64	270	459	9	112	82	1,454
JUL. 13, 1990	406	--	406	6	--	16	275	242	9	85	38	1,077
JUL. 6, 1990	551	--	551	35	--	91	306	444	32	81	75	1,615
JUN. 29, 1990	376	--	376	59	--	125	259	440	24	173	46	1,502
DISTRICTS 2-4 TOTAL												
JUL. 20, 1990	6	--	6	7	2	18	5	9	133	204	88	472
JUL. 13, 1990	8	--	8	35	2	12	5	5	55	347	269	738
JUL. 6, 1990	6	--	6	8	2	20	5	8	78	224	322	673
JUN. 29, 1990	40	--	40	39	2	28	3	3	248	156	278	797
DISTRICT 5 TOTAL												
JUL. 20, 1990	32	--	32	--	--	3	2	21	2	2	2	64
JUL. 13, 1990	73	--	73	--	--	1	1	7	6	1	2	91
JUL. 6, 1990	8	--	8	--	--	2	3	8	4	2	3	30
JUN. 29, 1990	12	--	12	--	--	6	1	5	7	2	2	35
TOTAL U.S.	448	--	448	55	2	85	277	489	144	318	172	1,990
TOTAL U.S. Weeks Ended:												
JUL. 13, 1990	487	--	487	41	2	29	281	254	70	433	309	1,906
JUL. 6, 1990	565	--	565	43	2	113	314	460	114	307	400	2,318
JUN. 29, 1990	428	--	428	98	2	159	263	448	279	331	326	2,334
JUL. 21, 1989	217	4	213	30	3	228	398	356	199	577	229	2,237

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.